

IN THE CLAIMS:

This listing of the claims replaces all prior versions and listings of the claims in this application.

The text of all pending claims (including any withdrawn claims) is set forth below. Canceled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is listed with one of (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New), and (Not entered).

Please AMEND claims 1, 2, 4-6, 32, and 34 and ADD new claims 35-40 in accordance with the following. No additional claim fee is required to add new claims 35-40 because the claims as amended by this Amendment include 14 total claims and 4 independent claims, and the applicants paid for 33 total claims and 6 independent claims when the present application was filed on February 23, 2004.

1. (Currently amended) A reproducing apparatus for reproducing data from an optical disc to provide a browsable slide show, the reproducing apparatus comprising:

a pickup configured to read from the optical disc mainstream packet data and sub-audio packet data corresponding to the mainstream packet data; ~~from the optical disc~~;

a mainstream decoder configured to decode the mainstream packet data;

a sub-audio decoder configured to decode the sub-audio packet data;

a mainstream system time clock counter configured to provide a system time clock sequence ~~which~~ that is used for decoding the mainstream packet data by the mainstream decoder; and

a sub-audio system time clock counter configured to provide a system time clock sequence ~~which~~ that is used for decoding the sub-audio packet data by the sub-audio decoder and is independent of the system time clock sequence of the mainstream system time clock counter; ~~counter~~; counter;

wherein the sub-audio packet data is reproduced together with the mainstream packet data; data; and

~~wherein~~ the sub-audio system time clock counter continuously increases even if a user inputs a reverse play ~~or~~ command, and even if the user inputs a forward play command.

2. (Currently amended) The reproducing apparatus of claim 1, wherein the mainstream packet data comprises image data configured to be ~~reproduced~~ reproducible in a browsable slide show.

3. (Previously presented) The reproducing apparatus of claim 2, wherein the sub-audio packet data comprises audio data attached to the image data.

4. (Currently amended) The reproducing apparatus of claim 3, further comprising:
a mainstream buffer configured to store the image data; and
a sub-audio buffer configured to store the ~~audio data, data;~~
wherein the reproducing apparatus is configured to seamlessly reproduce the audio data when ~~a the user inputs the forward or play command during the browsable slide show, and~~ when the user inputs the reverse play is selected command during the browsable slide show.

5. (Currently amended) The reproducing apparatus of claim 2, wherein the mainstream system time clock counter is further configured to provide a system time clock sequence to the mainstream decoder for each image ~~included in~~ of a plurality of images in the image data of the mainstream packet data.

6. (Currently amended) The reproducing apparatus of claim 1, wherein ~~an output of the~~ system time clock sequence provided by the mainstream system time clock counter is initialized based on a predetermined reference value specified in the mainstream packet data.

7.-31. (Canceled)

32. (Currently amended) A reproducing apparatus for reproducing data from an optical disc to provide a browsable slide show, the reproducing apparatus comprising:

a pickup configured to read, from the optical disc, video data and audio data corresponding to the video data; ~~from the optical disc;~~

a video decoder configured to decode the video data based on a first system time clock;
and

an audio decoder configured to decode the audio data based on a second system time clock that is independent of the first system time ~~clock, clock~~;

wherein the audio data is decoded independently of the video data to seamlessly reproduce the audio data during the browsable slide show when a forward play ~~or of the video data is selected, and when~~ a reverse play of the video data is ~~selected, selected~~;

~~wherein~~ the second system time clock counter continuously increases even if the forward play ~~or is selected, and even if~~ the reverse play is ~~selected, selected~~; and

~~wherein~~ the audio data is reproduced together with the video data.

33. (Canceled)

34. (Currently amended) ~~An~~ A non-transitory information storage medium ~~used~~ usable in a reproducing apparatus, the non-transitory information storage medium comprising:

mainstream packet data ~~which that is decoded~~ decodable by a first decoder configured to decode the mainstream packet data using a first system time clock; and

sub-audio packet data ~~which that is decoded~~ decodable by a second decoder configured to decode the sub-audio packet data using a second system time clock, the second system time clock being independent of the first system time clock, the sub-audio packet data corresponding to the mainstream packet ~~data, data~~;

wherein the sub-audio packet data is reproduced together with the mainstream packet ~~data, data~~; and

~~wherein~~ the second system time clock counter continuously increases even if a forward play ~~or is selected, and even if~~ a reverse play is selected.

35. (New) The reproducing apparatus of claim 1, wherein the sub-audio system time clock counter continuously increases at a constant rate even if the user inputs the reverse play command, and even if the user inputs the forward play command.

36. (New) The reproducing apparatus of claim 1, wherein the system time clock sequence provided by the mainstream system time clock counter is initialized by a program clock reference (PCR) included in the mainstream packet data; and

the system time clock sequence provided by the sub-audio system time clock counter is initialized by a program clock reference (PCR) included in the sub-audio packet data.

37. (New) The reproducing apparatus of claim 32, wherein the second system time clock counter continuously increases at a constant rate even if the forward play is selected, and even if the reverse play is selected.

38. (New) The non-transitory information storage medium of claim 34, wherein the second system time clock counter continuously increases at a constant rate even if the forward play is selected, and even if the reverse play is selected.

39. (New) The non-transitory information storage medium of claim 34, wherein the forward play is a forward play of data included in the mainstream packet data, and the reverse play is a reverse play of the data included in the mainstream packet data.

40. (New) A reproducing apparatus for reproducing data from an optical disc to provide a browsable slide show, the reproducing apparatus comprising:

- a pickup configured to read, from the optical disc, mainstream packet data and sub-audio packet data corresponding to the mainstream packet data;

- a mainstream arrival time clock counter configured to provide an arrival time clock sequence that is used for depacketizing the mainstream packet data;

- a sub-audio arrival time clock counter configured to provide an arrival time clock sequence that is used for depacketizing the sub-audio packet data;

- a mainstream depacketizer configured to depacketize the mainstream packet data using the arrival time clock sequence provided by the mainstream arrival time clock counter, and output the depacketized mainstream packet data;

- a sub-audio depacketizer configured to depacketize the sub-audio packet data using the arrival time clock sequence provided by the sub-audio arrival time clock counter, and output the depacketized sub-audio packet data;

- a mainstream decoder configured to decode the mainstream packet data in the depacketized mainstream packet data; and

a sub-audio decoder configured to decode the sub-audio packet data in the depacketized sub-audio packet data;

wherein the decoded sub-audio packet data is reproduced together with the decoded mainstream packet data.